

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

THE APPLICATION OF:

KOSTANTINOS KOURTAKIS ET. AL.

CASE NO.: CL1560USDIV

APPLICATION NO.: 10/719972

CONFIRMATION NO.: 3567

**GROUP ART UNIT: 1754** 

**EXAMINER:** 

FILED: NOVEMBER 21, 2003

FOR: CHROMIUM GEL CATALYSTS AND METHODS FOR THEIR USE IN

CATALYTIC DEHYDROGENATION PROCESSES

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In compliance with 37 CFR 1.97 and 1.98, Applicants bring to the attention of the U.S. Patent and Trademark Office information listed on the enclosed PTO/SB/08.

Benefit of the earlier filing date of U.S. Patent Application No. <u>09/757,440</u>, filed January 10, 2001 is claimed under 35 U.S.C. 120 for the above-referenced application and only copies of information not previously made of record in the parent are enclosed.

Should any fee be required in connection with the filing of this Information Disclosure Statement, please charge such fee to Deposit Account No. 04-1928 (E. I. du Pont de Nemours and Company).

Respectfully submitted,

JOHN A LANGWORTHY
ALTORNEY FOR APPLICANTS

Registration No.: 32,255 Telephone: (302) 992-4362 Facsimile: (302) 992-3257

Dated:

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PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

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	Complete if Known	`
Application Number	09/757,440	
Filing Date	January 10, 2001	
First Named Inventor	Kostantinos Kourtakis, et al.	
Group Art Unit		
Examiner Name		_
Attorney Docket Number	CL1560 US NA	

				U.S. PATENT DOCUM	MENTS	
· · ·			nt Document	Name of Patentee or Applicant	Date of Publication of	Pages, Columns, Lines, Where Relevant
Examiner Initials *	Cite No.1		Kind Code <sup>2</sup> ( <i>if known</i> )	of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear
		4,513,16		Ghazi R. Al-Muddarris	04/23/1985	
		5,378,35	0	Heinz Zimmermann	01/03/1995	
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Examiner Initials*	Cite No.1	For Office <sup>3</sup>	eign Patent Do	cument  Kind Code <sup>5</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	_T <sub>6</sub>
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<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark hee if English language Translation is attached.

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Substitute for form 1449A/PTO		Complete if Known	
	Application Number	10/719,972	
INFORMATION DISCLOSURE	Filing Date	November 21, 2003	
STATEMENT BY APPLICANT	First Named Inventor	Kostantinos Kourtakis	
	Group Art Unit	1754	
(use as many sheets as necessary)	Examiner Name		
Sheet 2 of 2	Attorney Docket Number	CL1560 US DIV	

	OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	Baker, et al. Mixed Gels of Vanadia and Silica: Structural Properties and Catalystic Behavior in Selective Reduction of Nitric Oxide with Ammonia, Journal of Catalysis, (1988) pages 273-285, Volume 111 (Switzerland)	
	ECKHUYSEN, BERT M., Alkane Dehydrogenation Over Supported Chromium Oxide Catalysts, Catalysis Today 51 (1999) pages 223-232	
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		Cite No. 1  Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.  Baker, et al. Mixed Gels of Vanadia and Silica: Structural Properties and Catalystic Behavior in Selective Reduction of Nitric Oxide with Ammonia, Journal of Catalysis, (1988) pages 273-285, Volume 111 (Switzerland )  ECKHLIYSEN BERT M. Alkane Dehydrogenation Over Supported Chromium Oxide Catalysts,

Examiner	Date
Signature	Considered
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